

**Amendment to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

Claims 1-7 (Cancelled)

Claim 8. (Currently Amended) Rubbers comprising one or more hydroxyl-groups which are produced from diolefins, wherein said rubber(s) contain in the range 0.1 to 2 wt.% of bonded primary hydroxyl groups and have a glass transition temperature between -120 and -70°C ~~-50°C~~, wherein said rubber(s) has cis-1,4 content, which is polymerized in solution, that is greater than 30%, and wherein said rubber(s) have an average molecular weight between 50,000 and 2,000,000.

Claims 9. (Previously Presented) Rubbers according to Claim 8, wherein 1,3-butadiene and/or isoprene are used as diolefins.

Claim 10. Cancelled.

Claim 11. (Currently Amended) Rubber mixtures comprising rubbers comprising one or more hydroxyl-groups which are produced from diolefins, wherein said rubber(s) contain in the range 0.1 to 2 wt.% of bonded primary hydroxyl groups and have a glass transition temperature between -120 and -70°C ~~-50°C~~, and additional rubbers selected from the group consisting of natural rubber, polyisoprene and styrene/butadiene copolymers with styrene contents between 10 and 50 wt.%, in an amount of 0.5 to 95 wt.% with respect to the entire amount of rubber in the rubber mixture.

Claim 12. (Previously Presented) Rubber mixtures according to Claim 11, wherein said additional rubbers are present in an amount of 40 to 90 wt.% with respect to the entire amount of rubber in the rubber mixture.

Claim 13. (Currently Amended) A process for preparing rubber mixtures containing in addition to rubbers, which comprise one or more hydroxyl-groups which are produced from diolefins, wherein said rubber(s) contain in the range 0.1 to 2 wt.% of bonded primary hydroxyl groups and have a glass transition temperature between -120 and -70°C ~~-50°C~~, additional rubbers selected from the group consisting of natural rubber, polyisoprene and styrene/butadiene copolymers with styrene contents between 10 and 50 wt.%, in an amount of 0.5 to 95 wt.% with respect to the entire amount of rubber in the rubber mixture, comprising the step of adding one or more fillers to the solution of rubber(s) in amounts in

the range 0.5 to 500 parts by wt. with respect to 100 parts by wt. of rubber, and optionally, further auxiliary substances for processing and/or further working-up and/or stabilization are added and then removing the solvent.

Claim 14. (Previously Presented) A process according to Claim 13, wherein the solvent is removed with the assistance of steam.

Claim 15. (Currently Amended) Molded items comprising rubber mixtures, which contain rubbers comprising one or more hydroxyl-groups which are produced from diolefins, wherein said rubber(s) contain in the range 0.1 to 2 wt.% of bonded primary hydroxyl groups and have a glass transition temperature between -120 and -70°C ~~-50°C~~, additional rubbers selected from the group consisting of natural rubber, polyisoprene and styrene/butadiene copolymers with styrene contents between 10 and 50 wt.%, in an amount of 0.5 to 95 wt.% with respect to the entire amount of rubber in the rubber mixture.

Claim 16. (Previously Presented) A molded item according to Claim 15, wherein said molded item is a tire tread or tire sidewall.

Claim 17. (Currently Amended) Rubber mixtures comprising rubbers comprising one or more hydroxyl-groups which are produced from diolefins, wherein said rubber(s) contain in the range 0.1 to 2 wt.% of bonded primary hydroxyl groups and have a glass transition temperature between -120 and -70°C ~~-50°C~~, and fillers present in an amount of 0.5 to 5 parts by weight with respect to 100 parts by weight of rubber ~~selected~~ selected from the group consisting of natural rubber, polyisoprene and styrene/butadiene copolymers with styrene contents between 10 and 50 wt.%, in an amount of 0.5 to 95 wt.% with respect to the entire amount of rubber in the rubber mixture.

Claim 18. (Currently Amended) Rubber mixtures according to Claim 17, wherein said fillers are selected from the group consisting of siliceous ~~silicas~~ and carbon blacks or mixtures thereof.

Claim 19. (Currently Amended) Rubber mixtures according to Claim 17, wherein said filler is a mixture of highly dispersed siliceous and carbon black ~~pale-colored filler~~.

Claim 20. (Currently Amended) Rubber mixtures according to Claim 19, wherein the mixing ratio of highly dispersed silicas to carbon black is 0.05 to 20 ~~pale-colored filler~~.

Claim 21. (Previously Presented) Rubber mixture according to Claim 20, wherein the mixing ratio is 0.1 to 10.

Claim 22. Cancelled.